

IN THE CLAIMS:

1. (Currently amended) A polymer bushing comprising:which includes  
a hard insulation sleeve surroundingwhich has a central conductor draw-out bar centrally and having a receiving port for a cable terminal at a lower end part thereof,  
an electrical-field stress-control layer surrounding the insulation sleeve, and  
a polymer clad body which is disposed around an outer periphery of the stress-  
control layerinsulation sleeve and havingwhich is formed with a pluralitylarge number of  
longitudinally spaced shades onat its own outer periphery in a manner to be spaced  
from one another in its longitudinal direction, wherein  
an electric-field stress-control layer is provided on an interface between the  
insulation sleeve and the polymer clad body.
  
2. (Currently amended) A polymer bushing comprising:which includes  
a hard insulation sleeve surroundingwhich has a central conductor draw-out bar centrally and having a receiving port for a cable terminal at a lower end part thereof,  
an electrical-field stress-control layer surrounding the insulation sleeve, and  
a polymer clad body which is disposed around an outer periphery of the stress-  
control layerinsulation sleeve and having a pluralitywhich is formed with a large number of  
longitudinally spaced shades onat its own outer periphery in a manner to be spaced  
from one another in its longitudinal direction, and wherein  
the receiving port is provided at a position lower than the polymer clad body, and  
an electric-field stress-control layer is provided on an interface between the  
insulation sleeve and the polymer clad body.

3. (Canceled)

4. (Currently amended) A polymer bushing comprising: ~~which includes~~  
~~a hard insulation sleeve surrounding~~~~which has a central conductor draw-out bar~~  
~~centrally and having~~ a receiving port for a cable terminal at a lower end ~~part~~ thereof,  
~~an electrical-field stress-control layer surrounding the insulation sleeve,~~  
~~and~~ a polymer clad body ~~which is~~ disposed around an outer periphery of the  
~~stress-control layer~~~~insulation sleeve~~ and ~~having a plurality~~~~which is formed with a large~~  
~~number of longitudinally spaced~~ shades ~~on~~ at its own outer periphery in a manner to be  
spaced from one another in its longitudinal direction, and wherein  
an annular metal fitting is disposed concentrically with the conductor draw-out  
bar at a position lower than the insulation sleeve,  
wherein the polymer clad body is disposed at a position higher than the metal  
fitting,  
wherein the receiving port is provided at a position lower than the metal fitting,  
and  
wherein the ~~an~~ electric-field stress-control layer is in contact with the annular  
~~metal fitting~~~~provided so as to extend from an upper end part of the metal fitting to a~~  
~~distal end part of the conductor draw-out bar.~~

5. (Currently amended) A polymer bushing as defined in claim 4, wherein the  
metal fitting is ~~constructed of an embedment metal fitting for electric-field mitigation~~  
~~and as~~ is embedded and fixed at the position lower than the insulation sleeve.

6. (Currently Amended) A polymer bushing as defined in claim 4, wherein the electric-field stress-control layer is ~~constructed of~~ a zinc oxide layer or a high permittivity layer.

7. (Currently Amended) A polymer bushing as defined in claim 4, wherein the insulation sleeve is disposed integrally with an outer periphery of the conductor ~~draw-out bar~~.

8. (Currently Amended) A polymer bushing as defined in claim 4 ~~bent at a position intermediate its ends, wherein a bend is provided.~~

9. (Currently Amended) A cable termination ~~comprising~~ ~~wherein~~ a cable terminal portion is mounted in the receiving port of the polymer bushing as defined in claim 4.

10. (New) A polymer bushing comprising:

a hard insulation sleeve surrounding a central conductor bar and having a receiving port for a cable terminal at a lower end thereof,

an electrical-field stress-control layer surrounding the insulation sleeve,

a polymer clad body disposed around an outer periphery of the stress-control layer and having a plurality of longitudinally spaced shades on its outer periphery,

an annular metal fitting disposed concentrically with the conductor bar at a position lower than the insulation sleeve, and

a high tension connection at a lower end of the insulation sleeve,

wherein the polymer clad body is disposed at a position higher than the metal

fitting,

wherein the receiving port is provided at a position lower than the metal fitting,  
and

wherein the electric-field stress-control layer is in contact with the annular metal  
fitting.

11. (New) A polymer bushing as defined in claim 10, wherein the metal fitting for  
electric-field mitigation and is embedded and fixed at the position lower than the  
insulation sleeve.

12. (New) A polymer bushing as defined in claim 10, wherein the electric-field  
stress-control layer is a zinc oxide layer or a high permittivity layer.

13. (New) A polymer bushing as defined in claim 10, wherein the insulation a  
sleeve is disposed integrally with an outer periphery of the conductor bar.

14. (New) A polymer bushing as defined in claim 10, bent at a position  
intermediate its ends.

15. (New) A polymer bushing as defined in claim 14 bent at 90°.

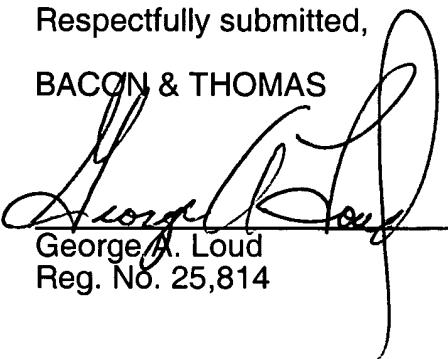
16. (New) A polymer bushing as defined in claim 14, bent at 100-150°.

17. (New) A polymer bushing as defined in claim 8 bent at 90°.

18. (New) A polymer bushing as defined in claim 8, bent at 100-150°.

Respectfully submitted,

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